

# PRECISION

*Golf Trolleys*

## User Manual



**WARNING: PLEASE FOLLOW ALL ASSEMBLY INSTRUCTIONS AND READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE YOU OPERATE THE CADDY**

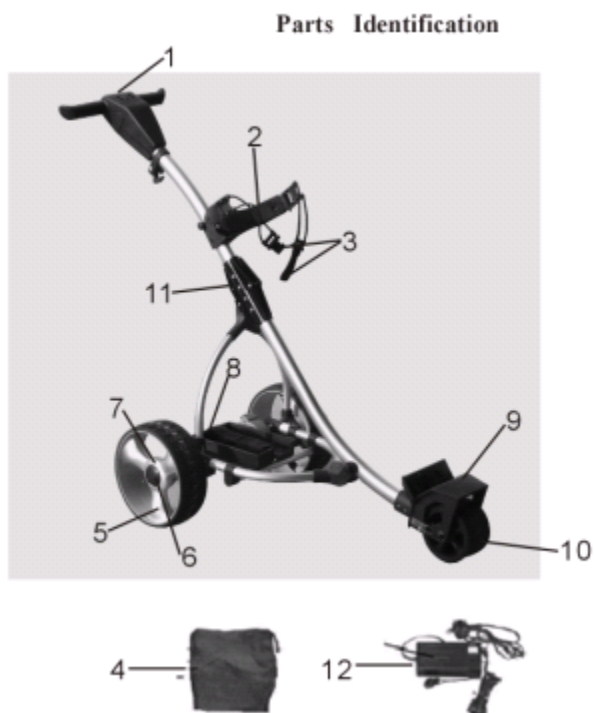
[www.precisiongolftrolleys.co.uk](http://www.precisiongolftrolleys.co.uk)

# Packing List

## Standard Parts

- 1 x Caddy Frame
- 2 x Rear Wheels
- 1 x Battery Pack (Battery, Bag, Leads)
- 1 x Charger
- 1 x Tool kit

## 1. Glossary



**1 Handle**

**2 Upper Holder**

**3 Upper holder belt**

**4 Battery**

**5 Rear Wheel**

**6 Wheel Cap**

**7 Wheel Rubber**

**8 Battery tray**

**9 Lower Holder**

**10 Front Wheel**

**11 Fold part**

**12 Charger**

## 2. Assembly Instructions

1. Unpack all items carefully and check inventory.
2. Place the frame structure (one piece) on clean ground for protection. Erect the frame by unfolding and connecting the main frame tube together at the joint by catching the lugs on the Y-shape lower support and locking to the main frame with the lock mechanism. (See photos below).

### UNFOLD STEP

1



2



3



### FOLD STEP

1



4



2



5



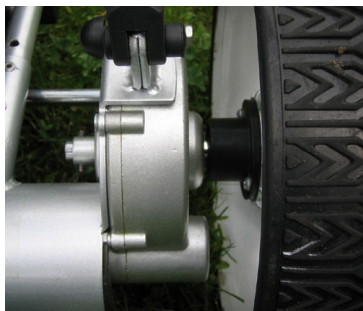
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6



3. The wheels have a built in freewheel mechanism. This works by making sure the each wheel left or right is on the correct side, the wheels have a sticker with 'L' or 'R' indicating which side it should be on.
4. Attach the wheels to the axles by pushing the wheel locking button (see arrow photo) on the outside of each wheel and inserting onto the axle.  
**Make sure to keep the locking button on the outside of the wheel pushed in during this process, in order to enable the two axle pins, to be inserted all the way into the wheel.** If not locked in, the wheel will not be connected to the clutch and will not be propelled! Make sure the locking button is out fully before testing the wheel is locked in position by lightly pulling it out. To disassemble the wheels proceed in reverse order. (See photos below).
5. The trolley can be stored with the wheels on the trolley, but it is recommended to clean the wheel hubs including some basic lubrication for long life.



6. Place battery pack on battery the battery tray and fasten the Velcro strap around the battery tightly. Insert only (do not screw on) the battery plug into trolley socket outlet. This socket has been countersunk to avoid screwing down the battery lead into the tray socket.

### 3. T Handle (Digital Handle Control)



ON/OFF button controls your Precision golf trolley's power supply. Press for ON/OFF button for 2 seconds in order to switch it ON or OFF (similar to a mobile phone operation) . After you have connected your fully charged battery, you need to press the ON button (for 2 seconds), and battery three LEDs will illuminate showing full power in the battery. Now your Precision golf trolley is ready for operation.



(High power) : Green Colour

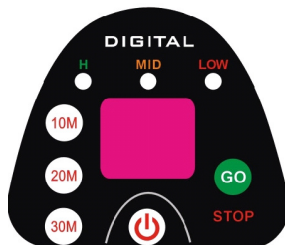


(Mid power) : Yellow Colour .



(Low power): Red Colour

This battery/power gauge works like a car fuel gauge; full power in the battery shows three LEDs lights on, (green, yellow and red) then as you use the battery it drops to two LEDs lights, using it further it then shows one LED the low power (red). If used beyond this it will show a flashing LED (red), at this stage we recommend turning the power to the trolley off to avoid damage to the battery. **NEVER run the battery down and out of power!**



### 2. New Distance Function



: When your press the 10M , The trolley will run 10 Meters and stop by itself .



: When your press the 20M , The trolley will run 20 Meters and stop by itself .



: When your press the 30M , The trolley will run 30 Meters and stop by itself .

### 3. Speed controller

Scrolling of the speed button lets you choose your preferred speed to suit your space, and the display will show the preferred speed. This option allows manual control of your electric golf trolley by setting the speed using the speed knob position from 0-5 setting.

### 4. New Cruise and Stop/Go Function



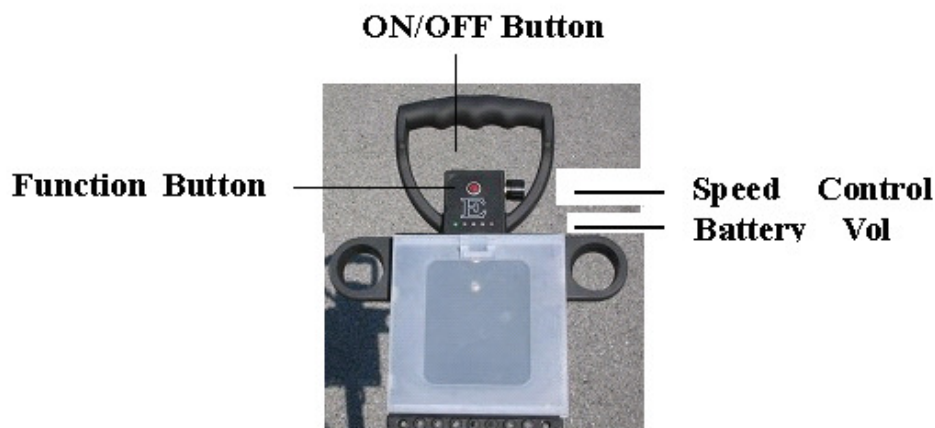
Easy scrolling action lets you choose your preferred speeds to suit your pace, one press of the STOP/START function button means your Precision golf trolley will always proceed at the speed you've selected. Select the speed to match your pace and the trolley will keep to this speed setting when you use this STOP/START automatically.

### 5. Complete Manual Operation

If for some reason you forget your battery, **don't worry**, your Precision golf trolley has been designed to work almost as good as a manual push trolley. It is very light and can easily be pushed around most golf courses.

## Precision D - Handle Control Functions

1. Scrolling of the speed button lets you choose your preferred speed to suit your pace.
2. ON/OFF switch and additional functional control (optional)
3. The Digital Cruise Control: Select the ideal speed to match your pace. In order to stop press the red cruise control button on the top of the handle. The cart will remember its last speed setting when you stop. Once you are ready to go press the button again, and the caddy will automatically travel at the same speed, except if you change the speed knob position.
4. Your Precision D golf trolley is equipped with a "Soft start" ability which ensures smooth acceleration up to selected speed with a press of the stop/start button on the handlebar control panel.
5. A battery charge indicator with five color LEDs on the handle shows the battery charge at any time.



## 4. Operating Instructions

### 4.1. Operating your Precision D trolley

In order to power up the trolley, push the ON/OFF switch to ON. The battery charge LED will light up.

While holding the handle, start dialing the speed control with your index finger slowly forward or clockwise. The trolley will start moving forward, adjust the speed seamlessly to the desired pace.

To stop or slow the caddy down either dial the speed control knob backwards or use the cruise control or On/Off buttons as described previously.

## 4.2. Battery Use and Care

### PLEASE OBEY THESE PRECAUTIONS FOR BATTERY USE & CHARGING

- a) Please do not charge the battery in a sealed container or in upside down position. It is recommended to charge the battery in a well ventilated area.
- b) Please do not charge the battery near a heater, or where heat accumulation may occur or in direct sunshine.
- c) In order to prolong the service life of the battery, please **avoid complete discharge** and please try to charge the battery after every use. When the trolley is not in use for an extended period of time, it is recommended to charge the battery once a month.
- d) The battery's poles red color stands for positive, and the black for negative. In case of battery replacement please reconnect the poles of the battery correctly. Otherwise your trolley could suffer severe damage.
- e) Please do not disassemble the battery or throw it into a fire. **EXPLOSION!!!**
- f) **NEVER TOUCH THE ELECTRIC POLES OF THE BATTERY!! SAFETY HAZARD!!**

## 4.3. How to Charge the Battery :

(a). The charger plugged into mains itself first should a green light, (b) If then plugged into the battery it should show a red light indicating charging in progress, (c) Once the light turns green again the battery is fully charged. Please charge the battery after each use. Battery charging takes anywhere up to 12 hours.

Once the battery is charged there is no need to leave it plugged into the charger .There are two types of battery chargers.

## 5. General Maintenance

The steps below will ensure that you get a prolonged and reliable life out of your golf trolley.

- 1) Precision golf trolleys have been designed so that the user can concentrate on playing golf, while the trolley does the work of carrying your bag. In order to keep your golf trolley looking at its best, we advise that you wipe any mud or grass from the frame, wheels and chassis after every round with a damp cloth or paper towel.
- 2) **Do NOT** use any high-pressure jet washers to prevent moisture entering the electronic systems, motors or gear boxes of the trolley.
- 3) Remove the rear wheels every couple of uses and remove any debris that might cause the wheels to drag. Then you may also apply some lubricant, such as WD-40 or household oil to the axle length and moving parts such as wheel hubs this keeps the moving parts smooth.
- 4) Always disconnect the battery when you store the trolley, and always put it together before re-connecting the battery. If you are not planning to play for at least a month, store the battery in a warm and dry place (not on concrete floor).



## 6. Trouble Shooting Guide

Symptom	Action
<b>Trolley does not have power:</b>	<ul style="list-style-type: none"><li>- check fuse in the battery case</li><li>- check all wiring connections and plugs</li><li>- Inside the handle there are a plugs also</li><li>- check battery charge</li></ul>
<b>Motor is running but wheels don't turn</b>	<ul style="list-style-type: none"><li>- check if wheels are secured to axle by split pin</li><li>- check right and left wheel position</li></ul>
<b>Trolley pulls to left or right</b>	<ul style="list-style-type: none"><li>- Check each wheel is fitted over the clutch and latched to axle</li><li>- Check if axle pin is visible at both sides of the axle</li><li>- Check the wheel itself if the clutch will turn freely in one direction only</li></ul>
<b>Battery lacks power</b>	<ul style="list-style-type: none"><li>- Check cable connections</li><li>- Check if fuse is 30A</li><li>- Check charger functions as described earlier.</li></ul>
<b>Problems attaching wheels</b>	<ul style="list-style-type: none"><li>- Remove outer cap and adjust quick release catch by pressing spring clip closer together with pliers</li></ul>